

IN-CW2221



Indiana Crop Weather

June 1, 2021

Planting Progress Ahead of Schedule

Warm and dry weather created a window for fieldwork before rains and cooler temperatures took hold in the latter half of the week, according Nathanial Warenski, State Statistician, USDA NASS, Indiana Field Office. Soil moisture levels increased slightly from the previous week, with 86 percent of topsoil moisture reported as adequate or surplus.

The average temperature for the week was 65.6 degrees Fahrenheit, 0.6 degrees above normal for the State. The amount of rainfall varied from none to 2.51 inches over the week. The statewide average precipitation was 1.04 inches. There were 4.5 days suitable for fieldwork for the week ending May 30.

The dry start to the week allowed for significant corn and soybean planting progress, while the much-needed rain near the end of the week helped spur emergence. Both crops were progressing ahead of the five-year averages. Winter wheat conditions remained stable from the previous week, and fungicide applications were underway. Conditions were ideal for hay making early in the week, as first cuttings progressed well ahead of the five-year average. Livestock were reported in good condition. Pasture conditions declined marginally, with 72 percent rated in good to excellent condition. Other activities for the week included herbicide and fertilizer applications, marketing hay, processing livestock, and mowing roadsides.

Soil Moisture: Week Ending 05/30/21

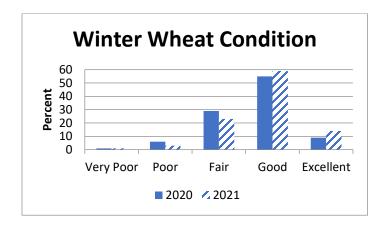
Item	Very short	Short	Short Adequate		Short Adequate	
	(percent)	(percent)	(percent)	(percent)		
Topsoil moisture	1	13	79	7		
Subsoil moisture	4	16	75	5		

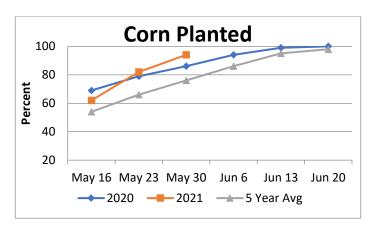
Crop Condition: Week Ending 05/30/21

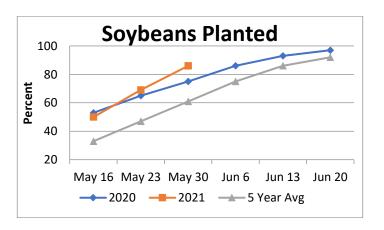
Crop	Very poor	Poor	Fair	Good	Excellent		
	(percent)	(percent)	(percent)	(percent)	(percent)		
Corn	1	3	22	65	9		
Winter Wheat	1	3	23	59	14		
Range and Pasture	1	4	23	58	14		

Crop Progress: Week Ending 05/30/21

	Percent Completed							
Crop/Activity	This	Last	Last	5 Year				
	week	week	year	average				
Days Suitable for Fieldwork	4.5	5.6	NA	NA				
Corn Planted	94	82	86	76				
Corn Emerged	76	55	70	59				
Soybeans Planted	86	69	75	61				
Soybeans Emerged	63	41	55	40				
Winter Wheat Jointing	96	92	96	96				
Winter Wheat Headed	74	52	70	80				
Alfalfa Hay 1st Cutting	60	32	23	38				
Other Hay 1st Cutting	55	28	19	25				







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Weather Summary For Indiana

		Weel	k Endi	ing 20	21-05-3	30	Since April 1					
	Т	Temperature			Precip	itation	n Precipitation			GDD Base 50		
	High	Low	Avg	DFN	Total	Days	Total	DFN	Days			
Northwest												
CHALMERS 5 W	89	41	67	3	1.59	5	7.58	-0.27	24	456	45	
KNOX WWTP	88	39	64	0	2.08	4	7.78	0.31	25	437	-31	
LAPORTE	87	38	62	-1	0.92	2	4.86	-2.59	17	425	7	
RENSSELAER	89	39	65	0	1.85	4	7.26	-0.31	25	446	-17	
North Central							•					
GOSHEN 3SW	87	38	63	0	1.41	2	5.60	-1.75	22	421	-4	
ROCHESTER	88	40	65	1	2.51	4	7.73	-0.42	23	422	8	
Northeast							ī					
ANGOLA	86	37	62	0	0.96	4	4.71	-2.88	21	347	14	
HUNTINGTON	89	38	64	1	1.12	3	7.07	-0.90	16	433	17	
West Central							ī					
CRAWFORDSVILLE 6 SE	87	38	66	2	0.84	3	5.05	-3.44	21	403	-23	
LAFAYETTE PURDUE UNIVERSITY AP	93	43	69	4	1.72	3	8.27	0.69	22	661	156	
PERRYSVILLE 4 WNW	89	41	68	2	0.90	4	5.16	-2.72	22	493	-46	
ROCKVILLE	89	37	65	-1	0.90	3	6.57	-3.02	17	448	-144	
SPENCER	87	39	68	3	0.33	3	6.59	-3.41	23	469	-23	
Central							1					
COLUMBUS	89	42	69	3	0.62	4	6.49	-3.20	23	419	-144	
FRANKFORT DISPOSAL	87	40	65	1	0.80	2	6.19	-1.66	22	470	-6	
GREENFIELD	88	40	67	2	0.48	3	6.38	-3.16	23	452	-57	
INDIANAPOLIS INTL AP	87	42	66	0	0.68	3	7.37	-1.33	22	521	-26	
TIPTON 5 SW	90	40	67	3	0.76	2	6.80	-1.29	22	401	-19	
East Central							ī					
HARTFORD CITY 4 ESE	87	39	65	0	0.52	3	6.65	-0.87	23	458	-16	
NEW CASTLE 3 SW	87	55	70	6	0.30	1	7.02	-1.93	20	383	-56	
RICHMOND WATER WORKS	87	59	74	9	0.00	0	5.02	-3.38	17	363	-128	
Southwest							1					
SHAKAMAK STATE PARK	86	44	66	0	0.77	4	3.04	-6.75	17	376	-204	
SHOALS 8 S	91	41	71	5	1.08	3	6.39	-4.14	19	658	118	
WASHINGTON 1 W	89	64	77	7	0.23	1	5.09	-4.96	14	612	-112	
South Central							ı					
BLOOMINGTON INDIANA UNIV	88	39	68	2	0.65	4	5.96	-4.20	22	508	-63	
OOLITIC PURDUE EX FRM	87	39	67	1	0.63	3	6.03	-4.03	22	455	-73	
TELL CITY	86	42	67	-2	1.07	3	6.85	-3.19	18	542	-211	
Southeast							1					
BROOKVILLE	90	40	69	3	1.08	3	7.32	-1.94	21	489	-48	
NORTH VERNON 2 ESE	87	38	67	0	0.64	3	6.94	-2.43	20	551	-70	
	07	20	01	9	0.01	5	1 0.7	2.13	-0	551	, 0	

Note:

Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1981-2010 period.

Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees fahrenheit.